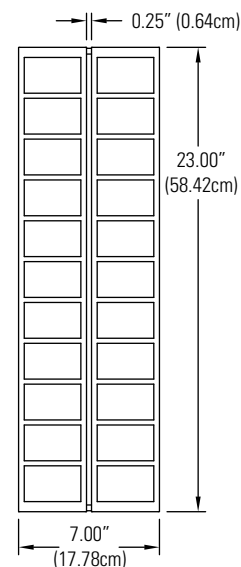
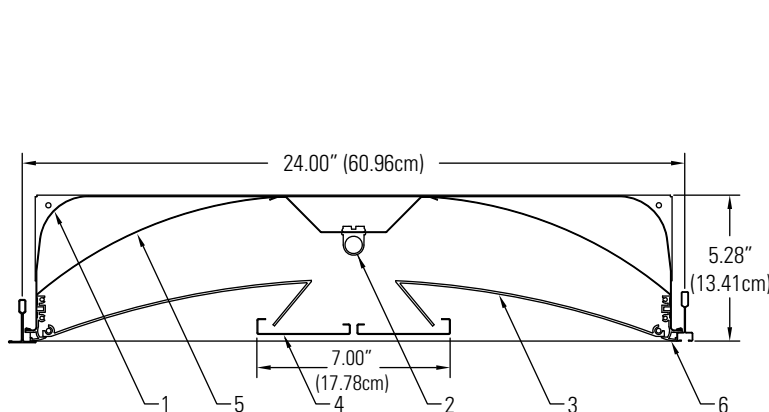


**Panel w/ Elongated Lens Detail**



**Panel w/ Segmented Lens Detail**

## Ordering Information

Family	Shielding	Length	Lamps	Lamp Type	Ballast Factor	Voltage	Housing	Option
<b>A</b>			<b>1</b>					
Aletta	PE = Panel w/ Elongated Lens PS = Panel w/ Segmented Lens	2 = 2' (60.96cm) 4 = 4' (121.92cm)	1 = 1 Lamp	T5 = T5 Standard Output HO = T5 High Output	10 = *1.0 T5, HO Dimming and Static 11 = 1.15 T5	1 = 120v 2 = 277v 3 = 347v	U = Individual Unit S = Starter J = Joiner E = Ender	D = Dimming E = EM Pack 2 = 2 Circuit 4 = 4 Through Wire 5 = 5 Through Wire

\* For dimming, use "D" option. If "D" is not selected, ballast will be static.

## Features

- Housing:** 23 gauge pre-painted steel. 20 gauge available, consult factory.
- Lamp:** One T5, T5HO. (by others)
- Faux Housing:** Extruded Frosty acrylic.
- Panel:** 24 gauge powder painted CRS with linear micro-prismatic lens overlays. Elongated lens openings are 22" (55.88cm) windows. Segmented lens openings are 2" (5.08cm) windows.
- Performance Kick Reflector:** .020" (0.05cm) 95%-98% reflective, UV resistant polypropylene.
- Trim:** Extruded aluminum trim, painted white, interfaces with ceiling grid or plaster frame by others.

## Electrical

Ballasts are electronic and high power factor. Dimming ballasts are available on many lamp types, please consult factory regarding specific applications. 1325 max lumen battery pack is standard. See application table on page 2 for output with specific lamp types. Continuous luminaires utilize 12 gauge through wires. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

## Mounting

Housing is suspended by hanger wires and laid into standard or slot-T grid ceiling. Mounting accessory available for drywall installations (see page 2).

## Labels

UL, cUL and I.B.E.W.

## Ordering Instructions

### Individual Fixtures:

- Order quantity of Individual Units required.

### Continuous Runs:

- Order one Starter and one Ender fixture per run.
- Order appropriate quantity of Joiner fixtures.

Continuous runs only - Prior to installing Aletta in a grid ceiling, the installing contractor must ensure that the fixture will set into two main runners, spaced 2' (60.96cm) on center. No grid cross members are required except at the beginning and end of the run.

## Job Information

## Type:

**Job Name:**

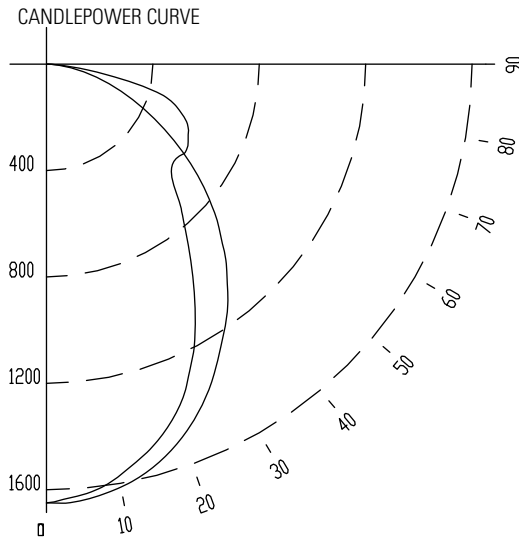
**Cat. No.:**

**Lamp(s):**

**Notes:**

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## Performance



REPORT NO.: APE41T5.IES  
LAMPS: 1 FP54/835/HO  
LUMENS: 4450  
EFFICIENCY: 78.4%

\* 25°C Rating

ZONE	CANDLEPOWER				
	0	22	45	67	90
CANDELAS					
90	0	0	0	0	0
85	43	78	84	79	68
75	200	224	343	436	455
65	407	394	432	544	589
55	669	611	529	560	606
45	930	904	781	724	694
35	1178	1178	1077	993	956
25	1400	1390	1355	1309	1273
15	1565	1553	1526	1511	1500
5	1644	1641	1634	1630	1623
0	1649	1649	1649	1649	1649

COEFFICIENTS OF UTILIZATION  
% EFFECTIVE CEILING CAVITY REFLECTANCE

		80			70			50		
		WALL REFLECTANCE								
		70	50	30	70	50	30	50	30	10
ROOM CAVITY RATIO	0	93	93	93	91	91	91	87	87	87
	1	85	81	78	83	80	76	76	74	74
	2	77	71	65	75	69	64	67	62	59
	3	71	62	56	69	61	55	59	54	50
	4	65	56	49	63	55	48	53	47	43
	5	60	50	43	58	49	42	47	42	37
	6	56	45	38	54	44	38	43	37	33
	7	52	41	34	50	41	34	39	34	29
	8	48	38	31	47	37	31	36	30	26
	9	45	35	28	44	34	28	33	28	24
10	42	32	26	41	32	26	31	26	22	
20% FLOOR CAVITY REFLECTANCE										

DISTRIBUTION

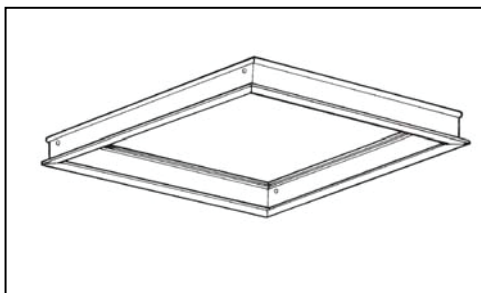
Zone	Lumens	% Lamp	% Luminaire
0-90	3922	78.4	100
0-180	3922	78.4	100

## EM Pack Output Table

Lamp Length	Lamp Type	Lamp Rated Output	Lamp Wattage	Battery Lumen Output
4' (121.92cm)	T5HO	4450*	54	1250*
4' (121.92cm)	T5	2600*	28	1325*
4' (121.92cm)	T8	2950	32	1100
2' (60.96cm)	T5HO	1750*	24	725*
2' (60.96cm)	T5	1200*	14	750*
2' (60.96cm)	T8	1350	17	650

\* 25°C Rating

## Mounting Accessory



### Drywall Conversion Kit

For Individual Units only

**FK92X2** – Conversion Kit for 2' (60.96cm) Unit

**FK92X4** – Conversion Kit for 4' (121.92cm) Unit

## Job Information

## Type:

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